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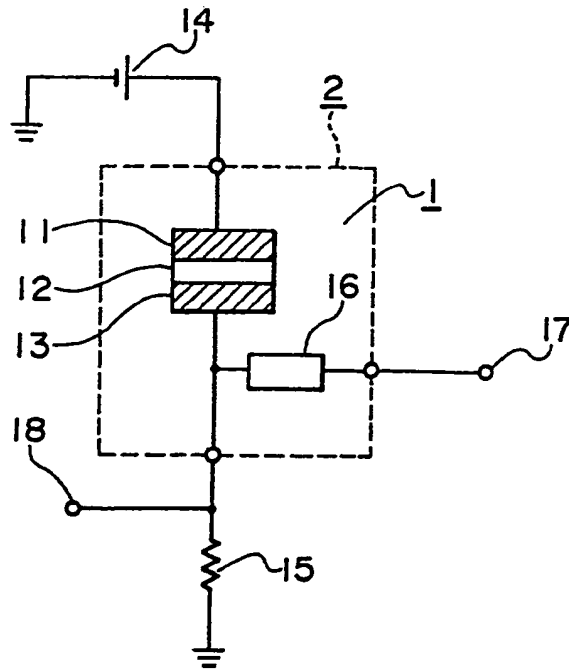
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(54) Switching device.

(57) A switching device is characterized by having a periodical layer structure of an organic insulator between a pair of electrodes and having memorizability with respect to switching characteristics. The layer

structure is formed of an amphiphilic compound according to the LB method.

FIG. 1





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Y	idem	2-4,27, 30,31, 35,37, 38,40- 43,47, 48	
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The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 20-02-1989	Examiner JUHL A.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	

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P,X	EP-A-0 232 829 (KANEGAFUCHI KAGAKU KOGYO KABUSHIKI KAISHA) * abstract; page 54, paragraph 3; claims * ---	1-3,41, 42	
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Y	THIN SOLID FILMS vol. 133, nos. 1-4, November 1985, pages 1-10, Lausanne, Switzerland; H. NAKAHARA et al.: "Langmuir-Blodgett films of ferrocene derivatives with long alkyl chains." * page 2, paragraph 2 * --- -/-	37,38	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
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